



USSN: 10/510,698  
Docket No: MHK-051-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re of the Application of

Kurt Berlin

Serial Number: 10/510,698

Filed: October 8, 2004

For: METHOD FOR ANALYSIS  
OF METHYLATED  
NUCLEIC ACIDS

Group Art Unit: 1637  
Examiner: M. STAPLES

Docket No.: MHK-051-004

United States Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**INFORMATION DISCLOSURE STATEMENT PURSUANT  
TO 37 CFR §1.56 and §1.97(c)(2)**

Sir:

This Information Disclosure Statement is being filed after the mailing of a first Office Action on the merits and before the mailing of either a final Office Action or a Notice of Allowance. 37 CFR 1.97(c). Attached is a Form PTO/SB/08B listing documents that are referenced in the body of the subject patent application which may be material to the subject matter under consideration. MPEP § 609.04(a). With the exception of referenced US patents, the required copies of all of the remaining documents cited in the specification are attached to the Form PTO/SB/08B.

The prescribed fee pursuant to 37CFR 1.17(p) accompanies this submission and the concurrently filed Amendment.

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The US patent publications to Herman et al (US Patent No. 5,786,146) and Laird et al (US Patent No. 6,331,393 B1) are discussed first in the Background section (pages 2-3) of the application as filed, and in subsequent sections of the application.

Olek et al., Nuc Acids Res. (1996), pertaining to the use of agarose matrix in bisulphate based cytosine methylation analysis, is referenced at page 7 of the specification.

German patent publications DE 101 04 938 and DE 100 65 814 (in German), both to Berlin et al., are referenced at page 10 of the specification. An English language abstract is provided for each of these German documents.

Gut et al., Nuc Acids Res. (1995), pertaining to selective DNA alkylation and mass spectrometric detection thereof, is referenced at page 11 of the specification.

Heid et al., Genome Res. (1996), describing the method of real time quantitative PCR, is referenced at page 11 of the specification.

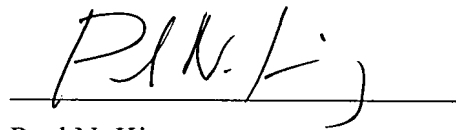
This submission neither represents that a search has been made nor suggests that no better art exists. Nor does it constitute an admission that any listed document is material or "prior art". If the Examiner applies any document against any claim in the present application, and Applicant determines that the cited document is not "prior art" under United States law, then Applicant reserves the right to present to the PTO the facts and law regarding the appropriate status of the document.

Applicant further reserves the right to take appropriate action to establish the patentability of the pending claimed embodiments over the listed documents, should one or more of the documents be applied against the claims of the subject application.

It is respectfully requested that the Examiner consider each of the enclosed citations and indicate as much by returning an initialed, signed and dated copy of the enclosed IDS form.

If there are any questions regarding this submission, the Examiner is requested to contact the undersigned at (202)-543-7600.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "P.N. King", is written over a horizontal line.

Paul N. King

Reg. No. 29,259

Date: November 7, 2007

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